



FIG. 1

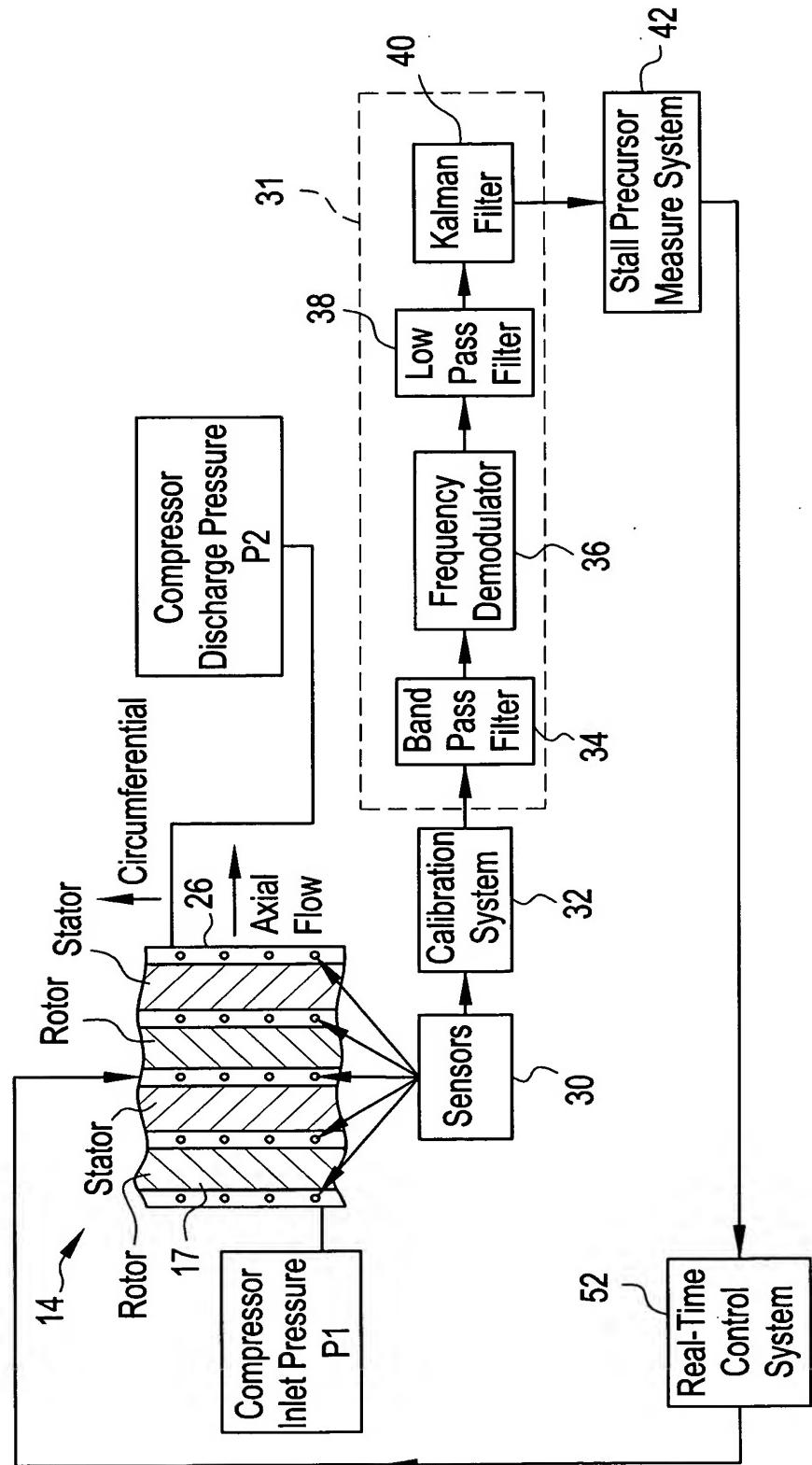
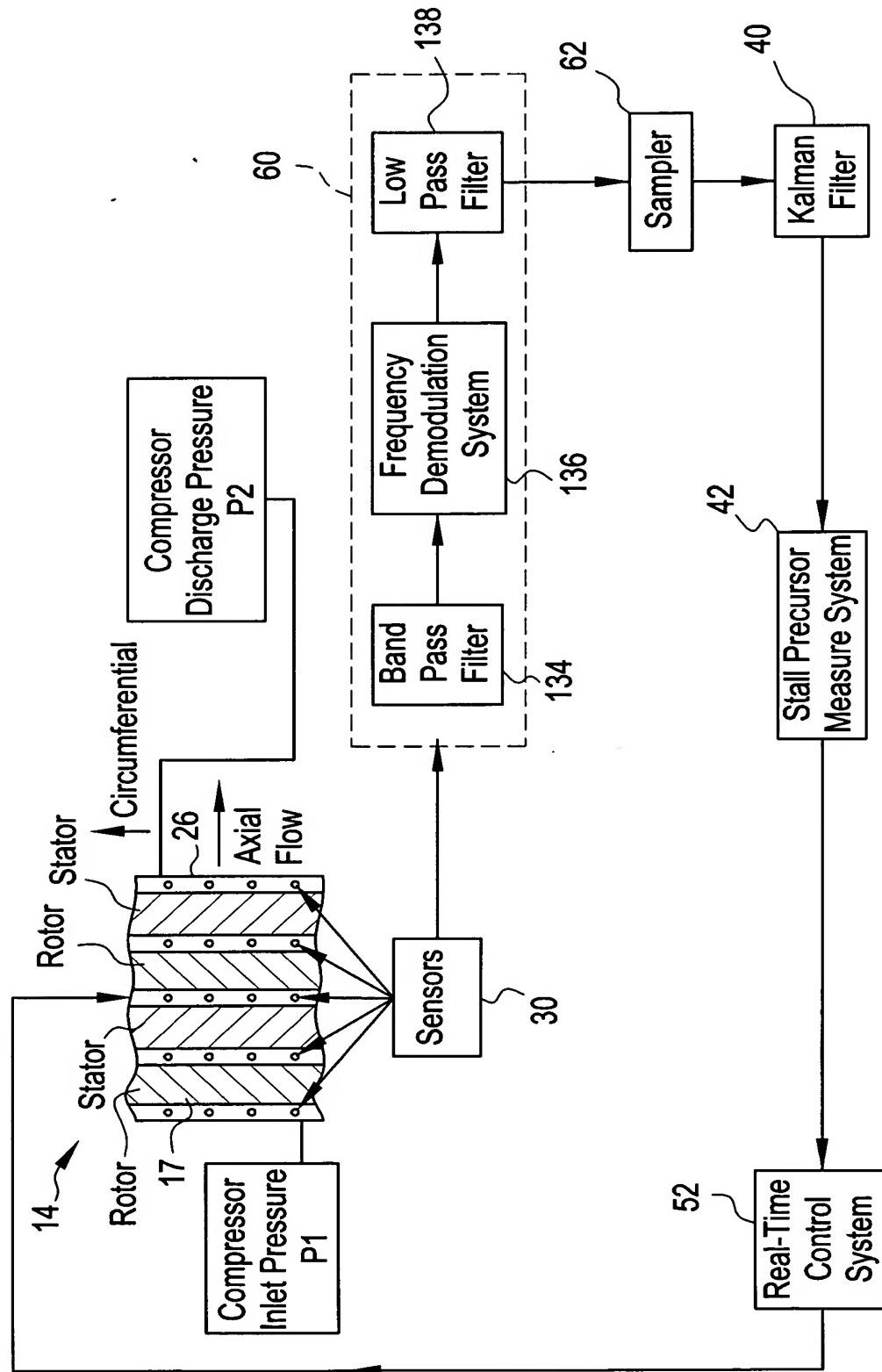




FIG. 2





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FIG. 3

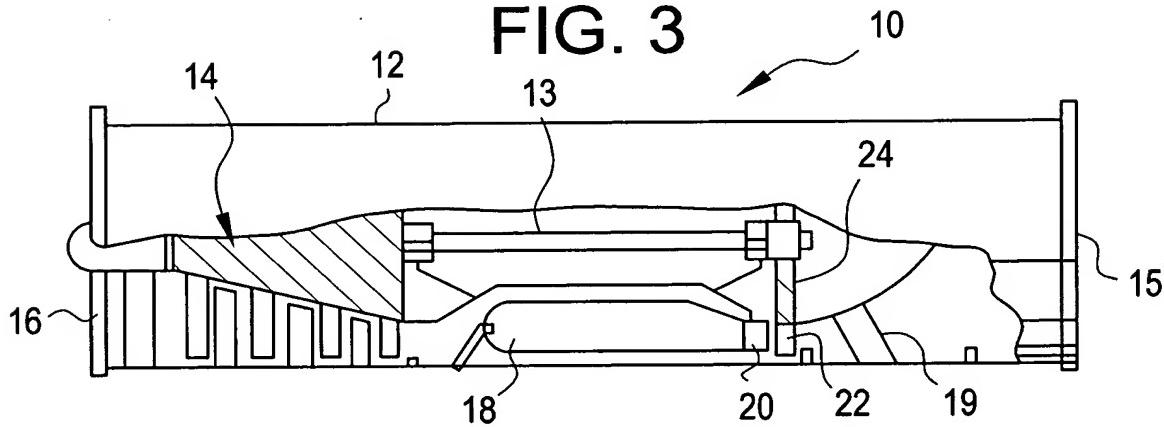
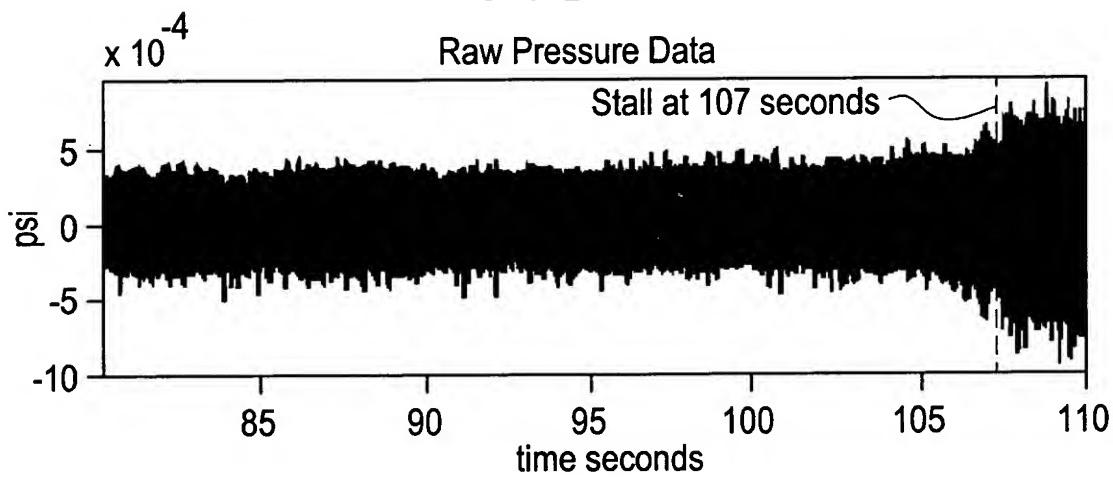


FIG. 4

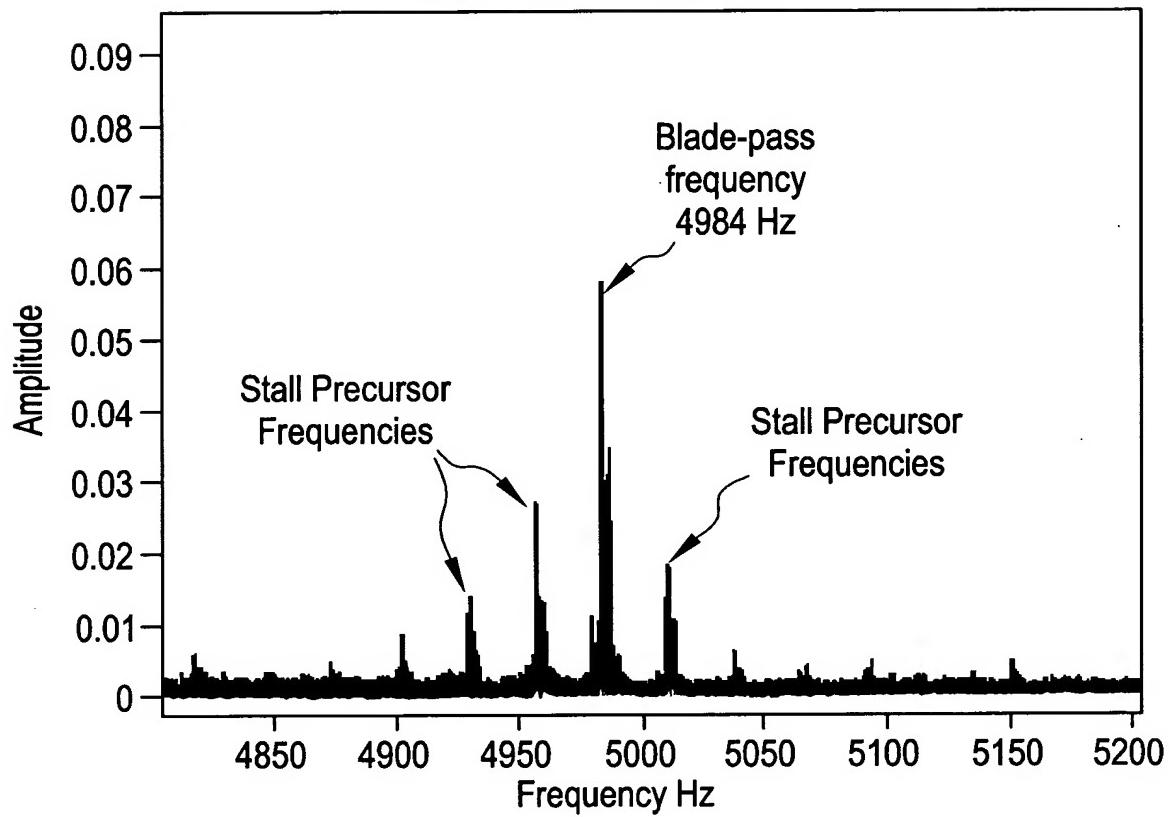




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FIG. 5

FFT Analysis around Blade-pass Frequency





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FIG. 6
Spectrum of Demodulated Signal

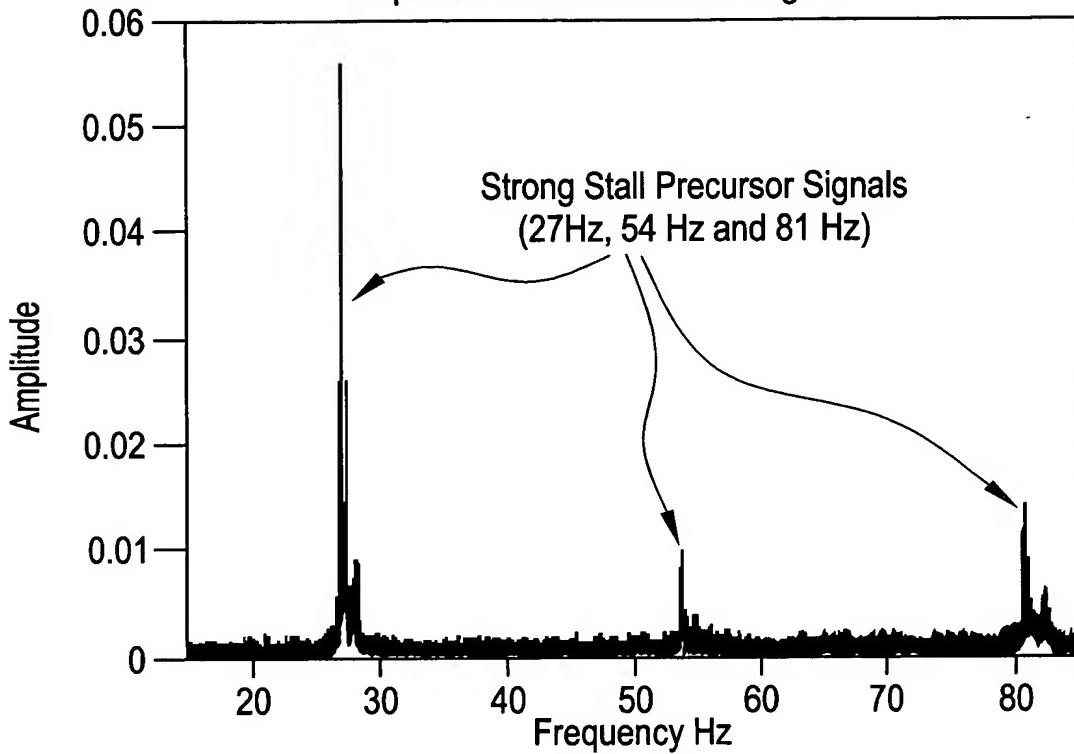
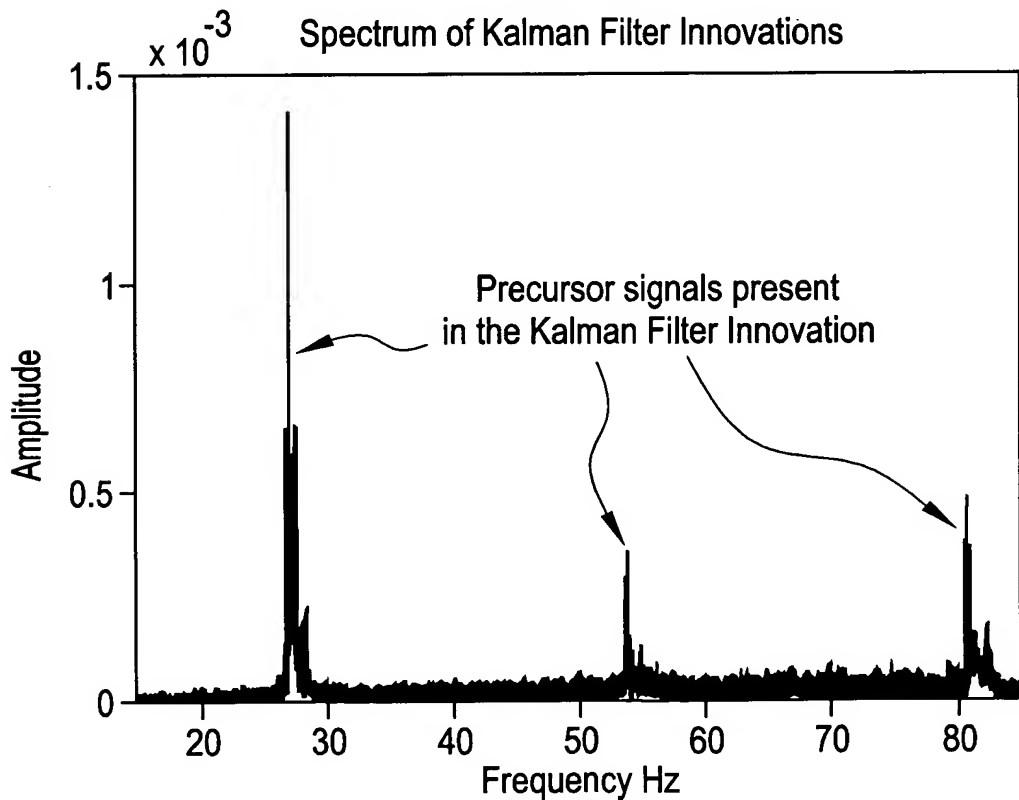


FIG. 7



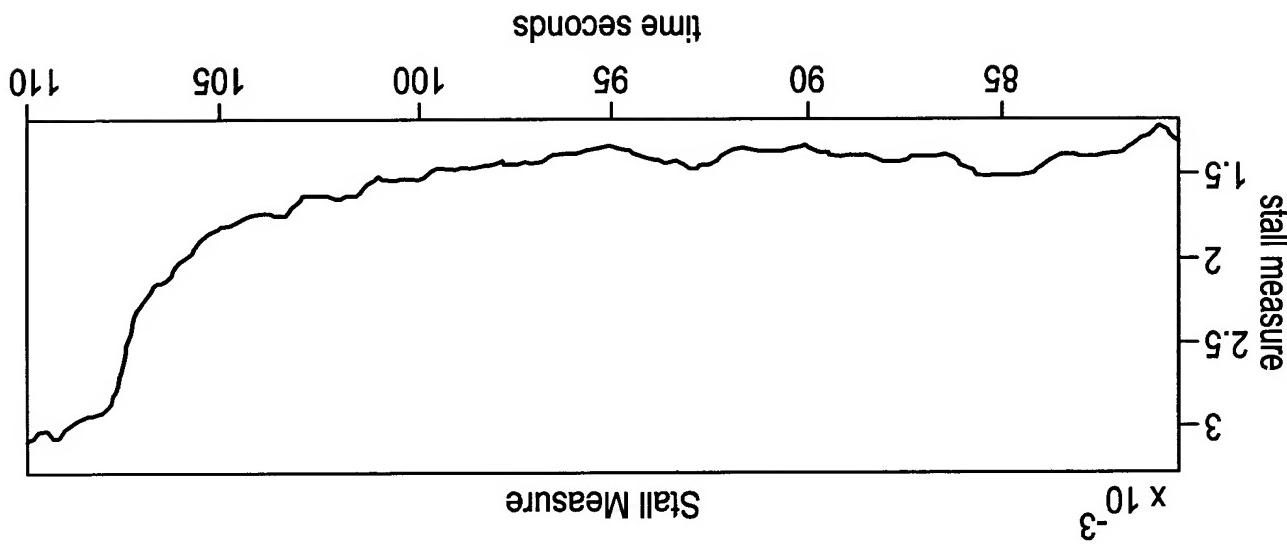


FIG. 8

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